

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pJA42](#)

RRID:Addgene_59930

Type: Plasmid

Proper Citation

RRID:Addgene_59930

Plasmid Information

URL: <http://www.addgene.org/59930>

Proper Citation: RRID:Addgene_59930

Insert Name: rol-6(su1006) gRNA

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25161212](#)

Vector Backbone Description: Vector Backbone:pRB1017; Vector Types:CRISPR;
Bacterial Resistance:Kanamycin

Plasmid Name: pJA42

Record Creation Time: 20220422T222344+0000

Record Last Update: 20260815T081727+0000

Ratings and Alerts

No rating or validation information has been found for pJA42.

No alerts have been found for pJA42.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zhao JM, et al. (2026) The ubiquitin-proteasome pathway mediates selective degradation of unloaded Argonaute proteins in *C. elegans*. *Genetics*, 232(3).

Nguyen DAH, et al. (2021) Arginine methylation promotes siRNA-binding specificity for a spermatogenesis-specific isoform of the Argonaute protein CSR-1. *Nature communications*, 12(1), 4212.

López-Cruz A, et al. (2019) Parallel Multimodal Circuits Control an Innate Foraging Behavior. *Neuron*, 102(2), 407.

Farboud B, et al. (2015) Dramatic enhancement of genome editing by CRISPR/Cas9 through improved guide RNA design. *Genetics*, 199(4), 959.